An easy-to-use conversion utility that allows you to convert graphics and pictures between:

- Print Shop™
- Publish It!™
- Hi-Res
- Double Hi-Res
- Super Hi-Res
- Springboard Publisher™
- and others

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Credits

Programming and Development:
John Wrenholt

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Introduction

The GAP Converter is a program which allows you to convert Graphics And Pictures between many of the different graphics formats supported by the Apple II family of computers. With GAP, you can do things such as converting Print Shop graphics to Double HiRes pictures so they can be used as Publish It! clip art or converting Single HiRes pictures from Springboard Publisher to Double HiRes so they can be used as Publish It! clip art.

GAP can do the following conversions:

• Print Shop graphics to Single HiRes
• Print Shop graphics to Double HiRes
• Print Shop graphics to Super HiRes
• Single HiRes pictures to Double HiRes
• Single HiRes pictures to Super HiRes
• Double HiRes pictures to Super HiRes (only on the IIGS)

You need the following equipment to use GAP:

• Apple //e (128K), //c, IIGS, Laser 128, Laser 128EX
• One Disk Drive
• Monitor
• (Super HiRes converts only work on the Apple IIGS)

GAP works with four different graphics formats. Print Shop graphics, Single HiRes pictures, Double HiRes pictures and Super HiRes pictures. Super HiRes pictures are only available on the IIGS. The program refers to the HiRes picture modes as follows. HR represents Single HiRes. DHR represents Double HiRes and SHR represents Super HiRes.

Here are some of the programs which support the different graphics formats.

Print Shop Graphics
• Print Shop
• PS Lovers' Utility Set
• Labels, Labels, Labels
HiRes
• SpringBoard Publisher
• MousePaint

Double HiRes
• Publish It!
• Personal Newsletter
• Dazzle Draw

Super HiRes
• PaintWorks Plus
• Deluxe Paint II

Getting Started

Insert the GAP disk into your disk drive with the label side up and turn on the computer, reboot or select GAP.SYSTEM using a program selector. The Title Screen should now be displayed. Press any key to advance into the program.

Using Menus

GAP is a menu driven program; that is, your choices appear in lists or menus on the screen. You make your selection by using the arrow keys to highlight your choice and then pressing the RETURN key. Pressing the ESCAPE key returns you to the previous menu.

Tutorial

Let's use GAP to convert some Print Shop graphics to a Double HiRes picture so they can be used with Publish It!. After starting the GAP program as described above, choose “Convert Graphic” from the first screen by using the arrow keys to highlight the choice and pressing RETURN.

Now you are asked to select the source of the graphics. Choose “P.S. Graphics (small)”. This is the type of graphic or picture you are going to convert.

Next you are asked to select the output graphic. Choose “DHR Picture”. This is the type of picture you want the source graphic to be converted to.
The screen now displays a list of all of the disk drive devices attached to your computer. Choose the drive that the GAP disk is in (probably Slot 6, Drive1). A list of the Print Shop graphics on the disk in the selected drive are displayed along with any subdirectories. Only files of the source graphic type are displayed on this screen. If the graphics you want are on a subdirectory, highlight it and press RETURN. For this example, choose the "/SAMPLE GRAPHICS" subdirectory. Now the names of three graphics are displayed.

You may choose more than one small Print Shop graphic since up to 9 can fit on the DHR screen. Choose multiple graphics by using the arrow keys to point to each graphic and pressing the SPACE BAR. An asterisk appears next to each selected file. When you press RETURN, all the selected graphics are loaded and converted.

Now choose the drive for the output file. Choose the GAP disk again for this tutorial. A list of the DHR files on the GAP disk is displayed along with the choice, "ENTER NAME FOR". Select this option to enter a name for the DHR screen. Type in a legal ProDOS file name (no spaces or punctuation other than periods) and press RETURN. The converted DHR picture is saved to the disk.

**Additional Features**

GAP can load source Print Shop graphics and Single HiRes pictures from DOS 3.3 or ProDOS disks. Print Shop graphics on the Print Shop Program disk cannot be loaded by GAP. They must first be moved to a DOS 3.3 data disk by loading them into the Print Shop Graphic Editor and saving them to a data disk. Print Shop graphics can be loaded in small, medium or large formats. Double HiRes pictures can only be loaded from ProDOS disks. Output graphics and pictures can only be saved to ProDOS disks.

**Super HiRes Converts**

The Apple II GS supports Super HiRes picture formats. Since this format is not supported by Apple //e and //c computers, the SHR convert options are not displayed on the menu when GAP is booted on those computers.